

## EAST Search History

| Ref # | Hits    | Search Query          | DBs  | Default Operator | Plurals | Time Stamp          |
|-------|---------|-----------------------|--|------------------|---------|---------------------|
| S74   | 9355    | S68 same S69 same S70 | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/26<br>08:58 |
| S73   | 3526738 | S70 or S71 or S72     | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/26<br>08:58 |
| S72   | 413515  | capacitance           | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/26<br>08:58 |
| S71   | 3093850 | resistance            | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/26<br>08:58 |
| S70   | 436817  | impedance             | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/26<br>08:58 |
| S69   | 1932613 | electrode             | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/26<br>08:58 |
| S68   | 2355111 | membrane or filter    | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/26<br>08:58 |
| S75   | 206804  | "435"/\$.ccls.        | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/26<br>08:59 |
| S76   | 180     | S74 and S75           | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2008/02/26<br>09:00 |

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| S82 | 62      | S78 and S79                | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:02 |
| S81 | 115666  | "422"/\$.cdls.             | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:02 |
| S80 | 84796   | "204"/\$.cdls.             | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:02 |
| S79 | 152217  | "324"/\$.cdls.             | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:02 |
| S78 | 2216    | S73 near5 S77              | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:02 |
| S77 | 70441   | S68 near5 S69              | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:02 |
| S85 | 69      | S64 same S73               | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:16 |
| S84 | 1254    | S69 near3 S68 near3<br>S83 | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:16 |
| S83 | 2013176 | laminated or coated        | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:16 |
| S86 | 109     | interdigitized near3 S69   | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:22 |

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| S87 | 22      | S68 same S86   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:23 |
| S88 | 2       | ("5626734"  <br>"6264815").PN.   | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/02/26<br>09:26 |
| S91 | 327     | S68 and S89  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:31 |
| S90 | 2453    | 422/101.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:31 |
| S89 | 611     | 422/82.02.ccls.  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/02/26<br>09:31 |
| S92 | 14      | ("4556623"  <br>"4789436"   "5000180"<br>  "5563067"  <br>"6068818"   "6099803"<br>  "6225059"  <br>"6254827"   "6488829"<br>  "6540981"  <br>"6682649"   "6726880"<br>  "6756223"  <br>"6821729").PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/02/26<br>09:34 |
| S97 | 3528424 | S94 or S95 or S96  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>12:47 |
| S96 | 413866  | capacitance  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>12:47 |
| S95 | 3095301 | resistance   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>12:47 |
| S94 | 437067  | impedance  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>12:47 |

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| S93  | 2       | ("5626734"   "6264815").PN. | US_PGPUB; USPAT; USOOCR                             | OR | ON | 2008/03/01 12:47 |
| S100 | 2400    | S97 near5 S98 near5 S99     | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/01 12:48 |
| S99  | 9671250 | surface                     | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/01 12:48 |
| S98  | 2356676 | filter or membrane          | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/01 12:48 |
| S101 | 195     | S100 near5 electrodes       | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/01 12:49 |
| S102 | 0       | acoustic adj filter         | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/01 12:51 |
| S104 | 185     | S101 not S103               | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/01 12:52 |
| S103 | 1617    | acoustic adj filter         | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/01 12:52 |
| S108 | 132     | S101 not S107               | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/01 12:53 |
| S107 | 72371   | S103 or S105 or S106        | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/01 12:53 |
| S106 | 55836   | acoustic adj wave           | US_PGPUB; USPAT; USOOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2008/03/01 12:53 |

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| S105 | 20540  | surface adj wave            | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>12:53 |
| S115 | 0      | S113 same S114              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>13:41 |
| S114 | 741    | table adj sugar             | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>13:41 |
| S113 | 1336   | S112.ab.                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>13:41 |
| S112 | 14688  | S109 same S110 same S111    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>13:41 |
| S111 | 169192 | lactose                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>13:41 |
| S110 | 180385 | sucrose                     | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>13:41 |
| S109 | 53481  | fructose                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/01<br>13:41 |
| S116 | 17     | S112.ab.                    | USPAT  | OR | ON | 2008/03/01<br>13:42 |
| S117 | 4      | ("5622872"   "6630359").PN. | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>19:52 |
| S123 | 105    | S121 same S122              | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>20:38 |

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| S122 | 1635    | culture near3 insert                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>20:38 |
| S121 | 3528424 | S118 or S119 or S120                                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>20:38 |
| S120 | 413866  | capacitance  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>20:38 |
| S119 | 3095301 | resistance   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>20:38 |
| S118 | 437067  | impedance  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>20:38 |
| S124 | 9759    | interdigit\$ near3<br>(electrode or<br>microelectrode) | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>21:54 |
| S126 | 10      | S124 same S125   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>21:55 |
| S125 | 139627  | cell near3 (attachment<br>or growth)                   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>21:55 |
| S128 | 19      | S124 same insert                                       | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>21:57 |
| S127 | 0       | S124 same transwell                                    | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>21:57 |

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| S130 | 67     | S124 and S129   | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>21:59 |
| S129 | 1179   | 204/403.01-403.06.<br>ccls.   | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>21:59 |
| S132 | 156    | S124 same S131  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:04 |
| S131 | 549288 | diffusion   | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:04 |
| S135 | 18     | S133 and S134   | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:06 |
| S134 | 234648 | "73"/\$.ccls.   | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:06 |
| S133 | 1179   | 435/297.1-297.5.cccls.  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:06 |
| S136 | 1      | S124 near3 (coated or<br>layered or laminated)<br>near3 (membrane or<br>filter) | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:10 |
| S139 | 206996 | "435"/\$.ccls.  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:11 |
| S138 | 426    | S124 near3 (membrane<br>or filter)  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:11 |

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| S137 | 0     | S133 and S124   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:11 |
| S140 | 9     | S138 and S139   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:12 |
| S141 | 365   | S124 near5 (membrane or filter) near5 surface   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:14 |
| S142 | 55777 | membrane near3 (pore or porous)   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:15 |
| S143 | 13    | S124 same S142  | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:17 |
| S144 | 16    | ("3262106"   "3424977"   "3472080"   "3520172"   "3718029"   "3794909"   "4087743"   "4098112"   "4117715"   "4158610"   "4400971"   "4822465").PN. | US-PGPUB;<br>USPAT; USOCR                                      | OR | ON | 2008/03/02<br>22:19 |
| S145 | 2     | ("5247827").URPN.   | USPAT  | OR | ON | 2008/03/02<br>22:20 |
| S146 | 1     | ep-159094-\$ did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:26 |
| S147 | 0     | de-839111-\$ did.   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:27 |
| S150 | 68    | S148 and S149   | US-PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:28 |

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| S149 | 84820 | "204"/\$.cds.   | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:28 |
| S148 | 374   | 435/285.2.cds.  | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:28 |
| S152 | 56    | S151 same electrode   | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:36 |
| S151 | 2498  | cell near5 (migration or invasion) near5 (membrane or filter) | US_PGPUB;<br>USPAT; USOCR;<br>EPO; JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2008/03/02<br>22:36 |

3/3/08 6:27:10 AM

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